

2d Assistant Engineer, Towboat

WS-08
WBS-06

JOB CONTROLS

1. Under general supervision of Chief Engineer, is responsible for efficient operation of mechanical and electrical equipment on towboat during a regular watch, and acts as 1st Assistant during his absence.
2. Receives assignments from supervisor with instructions as to work other than that of a routine nature. Work may be performed according to oral and written directives or specifications and blueprints, and spot checked during performance and inspected upon completion for conformance with applicable instruction.

MAJOR DUTIES

As 2nd Assistant Engineer on a towboat, is in charge of and supervises fireman, oilers, and wipers, checks work performance to insure correct and efficient work.

1. Stands a regular watch and is immediately responsible for efficient and continuous operation of all engine room machinery, including boilers, engines, generators, relays, starters, air compressors, fuel pumps, water filters, and pumps, fire pumps, propeller and rudder mechanism, refrigeration plants, drinking water and cooler systems, plumbing facilities, cooling and heating systems, electric equipment, winches, and any other mechanical mechanism used.
2. Makes adjustments and emergency repairs on own initiative and consults supervisor concerning major repairs or breakdowns. Makes inspections to insure efficient work, as ~~performance~~ to firing, oiling, cleaning, and operating. Checks water and makes specified chemical analysis according to prescribed formula.
3. As an assistant to the Chief Engineer, instructs and trains subordinate or new personnel concerning policies, procedures, application of safety and other duties relative to job assignment. Reports and discusses with supervisor any mechanical or near mechanical defect in machinery. Helps plan and schedule repair work for shift. During slack or layup seasons helps make general overhaul to plant.
4. Is in training for higher grade Engineer. Must possess Engineer's license issued by United States Coast Guard commensurate with horsepower of vessel to which assigned.
5. Is responsible for enforcing applicable safety regulations pertaining to operation and maintenance.

Performs other incidental duties as assigned.